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PATENT APPLICATION

Docket No.: 2031.2.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): George I. Norman Jr.)
Serial No.: 10/620,303)
Filing Date: July 14, 2003) Group Art
For: APPARATUS, METHOD, AND SYSTEM FOR) Unit:
PROVIDING ENHANCED DIGITAL SERVICES)
USING AN ANALOG BROADCAST LICENSE)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement discloses information which has come to the attention of applicant and his attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), this Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicant nor his attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement

shall not be construed as a representation that a search has been made or as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

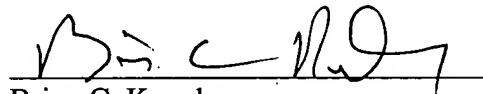
In accordance with 37 C.F.R. § 1.98, this Information Disclosure Statement includes and is accompanied by:

1. A completed copy of Form PTO-1449 listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO-1449.

NON-ENGLISH INFORMATION

Pursuant to 37 C.F.R. § 1.98, following is a concise explanation of the relevance (as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information), of each listed patent, publication or other information that is not in the English language.

Respectfully submitted,



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Date: January 6, 2004

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	SERIAL NO. 10/620,303	ATTORNEY DOCKET NO. 2031.2.1
	FILING DATE July 14, 2003	GROUP ART UNIT 2613
	APPLICANT(S): George I. Norman Jr.	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	4,238,849	12/09/1980	Gassmann	370/11	12/19/1978
	A2	4,288,868	09/08/1981	Grotjohann et al.	370/30	06/11/1979
	A3	4,852,086	07/25/1989	Eastmond et al.	370/69.1	10/31/1986
	A4	5,465,396	11/07/1995	Hunsinger et al.	455/61	01/12/1993
	A5	5,553,079	09/03/1996	Niki et al.	370/110.4	03/30/1995
	A6	5,757,854	05/26/1998	Hunsinger et al.	375/260	05/30/1995
	A7	5,790,936	08/04/1998	Dinkins	455/5.1	09/29/1994
	A8	5,812,930	09/22/1998	Zavrel	455/5.1	07/10/1996
	A9	5,850,415	12/15/1995	Hunsinger et al.	375/216	05/30/1995
	A10	5,949,796	09/07/1999	Kumar	370/529	06/19/1996
	A11	6,246,698	06/12/2001	Kumar	370/487	11/24/1998
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	A13	2002/0028680	03/07/2002	Jenkins et al.	455/454	07/09/2001
	A14	2002/0049037	04/25/2002	Christensen et al.	455/3.06	09/13/2001
	A15	2002/0106987	08/08/2002	Linden	455/12.1	02/05/2001
	A16	2002/0136231	09/26/2002	Leatherbury et al.	370/442	05/03/2002
	A17	6,584,122	06/24/2003	Matthews et al.	370/493	12/14/1999
	A18	6,510,175	01/21/2003	Hunsinger et al.	375/216	10/08/1998

FOREIGN PATENT DOCUMENTS

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
						YES	NO
	A18	88/03342	05/05/1988	WO	HO4J 1/14		
	A19	91/08629	06/13/1991	WO	HO4J 3/24		

NON-PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).